

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **HIGH INTENSITY DISCHARGE LAMP WITH SINGLE CRYSTAL SAPPHIRE ENVELOPE**, the specification of which is being filed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

This application claims the benefit of U.S. Patent Application Serial No. 09/969,903 filed October 2, 2001 and entitled "Sapphire High Intensity Discharge Projector Lamp" which is a continuation of U.S. Patent Application Serial No. 09/241,011 filed on February 1, 1999 and entitled "Sapphire High Intensity Discharge Projector Lamp". Both applications are expressly incorporated herein, in their entireties, by reference.

Please address all communications regarding this application to:

FAY KAPLUN & MARCIN, LLP

100 Maiden Lane, 17th Fl
New York, New York 10038
(212) 898-8819
(212) 208-6819 (fax)

Please direct all contacts to Oleg F. Kaplun at (212) 898-8819 or via email at
okaplun@fkniplaw.com.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: **BERNARD J. EASTLUND**

Inventor's Signature: Bernard J. Eastlund

Date: 01-23-2002

Residence: 400 Prospect, apt. 124
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Citizenship: United States of America

Post Office Address: Same as above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: MAURICE E. LEVIS

Inventor's Signature:

Maurice E. Levis

Date:

1/28/02

Residence: P.O. Box 42
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United States of America

Citizenship: United States of America

Post Office Address: Same as above.

[50109/00203]

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

GEM Lighting LLC, as assignee of the entire right, title, and interest in the application for patent entitled **HIGH INTENSITY DISCHARGE LAMP WITH SINGLE CRYSTAL SAPPHIRE ENVELOPE**, filed herewith, hereby appoints Patrick J. Fay (Reg. No. 35,508) and Oleg F. Kaplun (Reg. No. 45,559) as its attorneys/agents with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all communications regarding this application to:

Oleg F. Kaplun, Esq.
Fay Kaplun & Marcin, LLP
100 Maiden Lane, 17th Floor
New York, New York 10038

Please direct all contacts to Oleg F. Kaplun at (212) 898-8819 or via email at

okaplun@fkmjplaw.com.

GEM Lighting LLC

Dated: JANUARY 28, 2002

By: 

Name: RANDALL L. HAGAN
CO-MANAGING PARTNER

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